Single Stock Fund
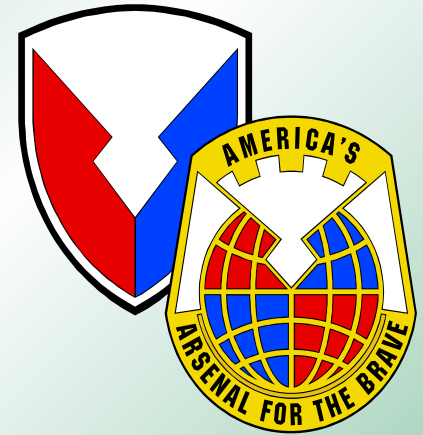
National Maintenance Management

Objective

Objective: To provide an understanding of   National Maintenance Management   procedures under Single Stock Fund.

Standard: The student will be able to answer   questions related to Maintenance   Management procedures in a Single   Stock Fund environment.

Topics

- **Setting the Stage**

- **Where we were - ISM**

- **Where we are - NMM**

  – Single Requirement

  – Preparing for Implementation

  – NMM Procedures

  – Roles and Responsibilities

  – EMIS

  – Performance Metrics

- **Where were going - NMP**

Setting the Stage

Where we were . . .

Integrated Sustainment Maintena...
- ✓ regional requirements
- ✓ repair to IRON (applicable TM)
- ✓ repair and return to user

> **AWCF reimburses SSF sites for component repair beginning Oct 00**

Where we are . .

National Maintenance Manageme...
- ✓ requirements based on national ne...
- ✓ repair to IRON (applicable TM)
- ✓ repair and return to AWCF supply

> **Accomplished in a SSF environment**

> **As overhaul standards are developed, they will replace IRON-SOW, and SORs will be certified as capable of repairing to the overhaul standard.**

Where we are going .

National Maintenance Program
- ✓ same as NMM except . . .
- ✓ repair to overhaul standard
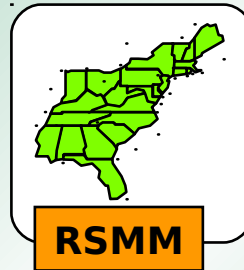- ✓ source of repair certified

Where We Were

R E G I O N A L

F O C U S

ISM

RSMM

LSMM

GENERAL SUPPORT UNIT		ARMY RESERVE
INSTALLATION MAINTENANCE		NATIONAL GUARD
FORWARD REPAIR ACTIVITY		CONTRACTOR

ISM CORPORATE BOARD
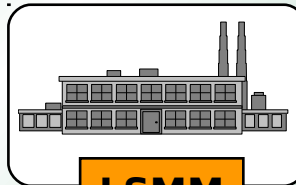

- The Corporate Board as vehicle for Change.

- MACOMs represented by a voting member on the Corporate Board.

- Army Materiel Command Chaired.

Single Point of Sale

Maintenance Management

NMM Under SSF

- **<u>NMM Definition</u>:**
  **Through centralized management, national workloading,
  and decentralized execution, NMM optimizes the Total
  Army's sustainment maintenance capability by repairing
  to national need**

  - **Repair decision based on a national requirement
    computation compiled by manually integrating
    wholesale and retail data**

  - **AWCF owns stocks**

  - **Repairs performed to applicable Technical
    Manual (TM)
    standards**

  - **Repaired item returned to AWCF stock**
  - **AWCF pays for items repaired to stock**

National Maintenance Management

Maintenance Business Rules (MBR) for Milestone 1 and 2:

MBR 1   AWCF-SMA repair is based on national need and is nationally managed.

MBR 2   Repair of components for stockage in the AWCF SARSS-1 will be managed and funded by AMC/AWCF-SMA.

MBR 3   AWCF-SMA repair programs will be based on a National Integrated
Requirements Determination and Execution (RD&ES) Process, in coordination with MACOMs and Regional Sustainment Maintenance
Managers (RSMM)/Theater Sustainment Maintenance Managers (TSMM).

MBR 4   AMC will program/budget for AWCF-SMA National repair programs
in coordination with the IMMCs.

MBR 5   To the maximum extent possible, repair programs will be maintained
in the year of execution to ensure stability. However, this must be
balanced with the requirement for solvency of the AWCF-SMA, which may mean item-by-item adjustments are required.
The national manager will make every effort to balance total workload within maintenance activity, as done with the Army depots today to stabilize current year programs. To the extent possible, turbulence adjustments are made in out-year

Where We Are

National Maintenance Management
- ✓ **repair to national requirement**
- ✓ **repair to IRON (applicable TM)**
- ✓ **repair and return to AWCF supply**
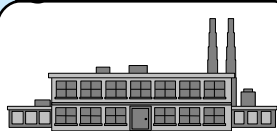
SEC Army memo May 26, 1998
"CDR USAMC is the single manager
to execute a comprehensive
maintenance program..."

ISM

RSMM

LSMM

ISM Procedures
- Regional workloading
- Repair & return to customer

GENERAL SUPPORT UNIT	ARMY RESERVE
INSTALLATION MAINTENANCE	NATIONAL GUARD
FORWARD REPAIR ACTIVITY	CONTRACTOR

Moved from a Regional to **National** program

NMM

National Focus

- **Integrated Requirements**
- **Centralized workload Planning**
- **National Production, Planning & Control Conference**

Milestone 1 & 2 Implementation

Where We Are - Supply
SARSS-1 AND AMCISS SITES

BXK DOL
WEH DOL RTN
WFW DOL RTM
WCJ OP PROJ
WSD FRC

BXN DOL Main
WG2 DOL RX
WG4 DOL Class VII
WGZ DOL AR5-9
WTU Environmental
WG5 DOL Ret
WS8 FRC

AY8 DBOF
WCP DOL
WCQ DOL GS/RX
WS9 FCMF
WRG RET

ADL DOL(AIR)
AW3 DOL(GND)
WGK DOL(OP PROJ)
WCR (DOL ALMD Red)
WCS (ISSD RET)

AX4 (DRUM STORE)
W08 (DOL RET)
WSC FRC

AYF SSF DBOF

AXB DOL

AMCISS SELFRIDGE

AXT USMA

AMCISS PICATINNEY

AX1 DOL

AY7 SUP

AY9 LWD

AWG DOL

AX2 ISD MNT
BA3 OMAR RET

AMCISSAPG

ACZ WASH DC
ADN ALEX.
AXK AP HILL
ANY BELVOIR
AXG MEYER
AXP MEADE

★ .FORSCOM
★ .TRADOC
☆ .AMC
☆ .USARPAC
◯ .CTASC

AMR INST SUP
WDX Ret DSU
WSA FCMF

AXJ DOL

AX8 DOL

304th CTASC

WC3 INSTL SARSS

AMCISS DUGWAY PG

AGU (MMD)
AW2 (INST SUP)
BAW (ISSD)
WBU (OP PROJ)
WBW (CORPS RX)
AXX (249th RP RET)

AW5 DOL

AZY DOL
WTQ OP P

AMCISS YUMA PG

AMCISS WHITE SANDS

AW4 DOL

WC4 INSTL SARSS

W9H (DOL Cl9)
AY5, DOL
W74

AW9 (DOL 2,4,7)
WFP (STK RCD)
WH8 (OP PROJ)
WFI RET
WSB FRC

AMCISS REDSTONE

AY1 (Inst. DBOF)
WDG DPWL(RX)
WDH (ISD Ret)

W67 (OP PROJ)
WBP (DOL ISD)
WBR (COSCOM GS)
WJK 4th CMMC AVN
AMP COSCOM 289
AF3 4CMMC RET
AMQ 565 RET
WSE FRC

321st CTASC

AW7 DOL

W13 OP Pr
WHJ DOL

AY3 CPBO
WA7 (DOL IMMD)
ABP (DOL)
AB2 FRC

AW1 DOL

AW8 DOL

Korea
7 -MS1
3-MS2
Japan
4 MS 2

USAREUR
8-MS 1
4 MS2

Map labels: LEWIS, DUGWAY, MCCOY, SELFRIDGE, DRUM, W POINT, DEVENS, L.WOOD, MDW, FIX, CARSON, RILEY, KNOX, LEE, EUSTIS, LEAVENWORTH, CAMPBELL, HUACHUCA, SILL, REDSTONE, BRAGG, IRWIN, YUMA, W. SANDS, JACKSON, BLISS, MCCLELLAN, MCPHERSON, GORDON, HOOD, RUCKER, STEWART, POLK, FENNING, WAINWRIGHT, RICHARDSON, SHAFTER

Where we are - Supply (cont.)
USAREUR (Sample)

WQJ, 104th AST
BAUMHOLDER

WQK, 104th ASG
HANAU

ACQ, HAZ/MAT/CHEM
WB2, Theater Class II &
IV
WQC, Unserv Assets
WQD, Security Items
WQE, Auto GSMP
WQF, Theater Retention
AG2, KIC Class IX

AE4, 98th ASG
WURZBURG

BROWN
(MIDDLETON)

COLEMAN BRKS
AES, Theater Retention
WQP, 2/502nd AVN Regt

KAISERSLAUTERN

TAYLOR BRKS
ADV, Auto GSMP

MMD

(HAMPSHIRE)

WB3, COMMEL/GSMP
PIRMASENS

SPINELLI BRKS
WQH, 26th ASG

AE6, 6th ASG
VAIHINGEN

MANNHEIM

Milestone 1 & 2 Implementation
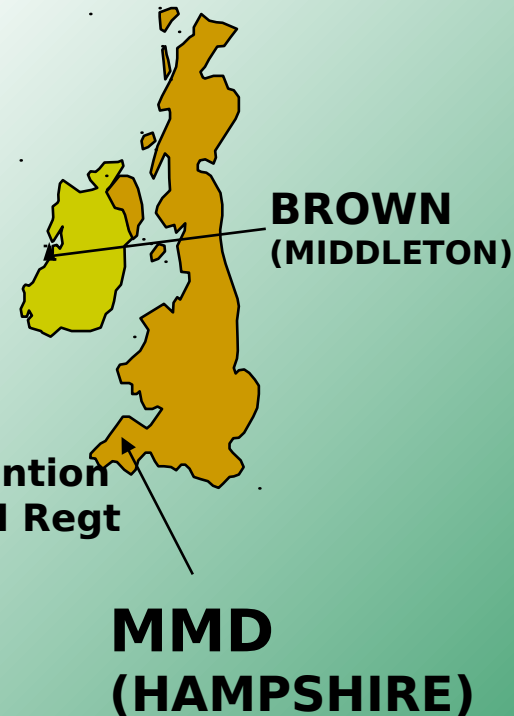
Where We Are - Maintenance

KOREA
1 NMC
3 SORs

EUROPE
1 NMC
3 SORs

TOBYHANNA AD

ARNG COLUMBUS

LIMA TANK PLANT

ARNG AUGUSTA

FT DRUM

FT LEWIS

USAR FT McCOY

ARNG ANNVILLE

ARNG LINCOLN

FT CARSON

ARNG DRAPER

FT RILEY

FT LEONARD WOOD

FT KNOX

USAR FT DIX

ARNG BOX

TRADOC BOX

ARNG RALEIGH

FT CAMPBELL

FT BRAGG

PACIFIC
1 NMC
3 SORs

FT SILL

FORSCOM / USAR Boxes

FT HOOD

FT IRWIN

FT STEWART

FT BLISS

ANNISTON AD

ARNG JACKSON

FT POLK

FT RUCKER

ARNG MABRY

RED RIVER AD

CORPUS CRISTI

*AMC

epots, Posts, Camps, Stations

FORSCOM	TRADOC	ARNG	USAR	MISSILE*	COMMEL*
■	■	■	■	⬆	✸

DEPOTS/ARSENALS
⭐

MACOM	NMC	SOR
◆	▲	●

Milestone 1 & 2 Implementation

SSFCT-00-13-11

Single Requirement

Wholesale Requirements
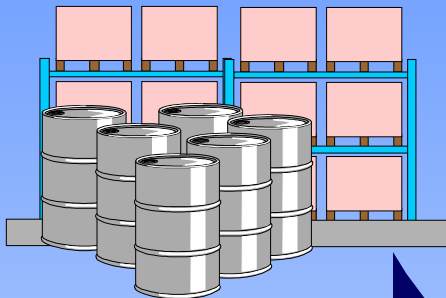
Retail Requirements

Manually computed for FY02 & 03

SINGLE NATIONAL REQUIREMENT

MAINTENANCE CAPACITY
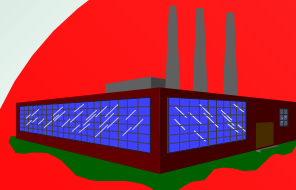
Depot Repair Capability
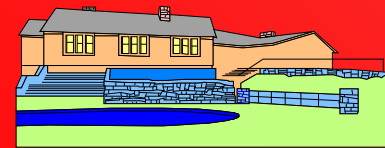
Installation AWCF Repair

Objectives:
1. Leverage both Repair sources
   as Primary Source of Supply
2. Repair and Return to National
   Inventory (AWCF-SMA)

Milestone 1 & 2 Implementation

SSFCT-00-13-12

Preparing for Implementation
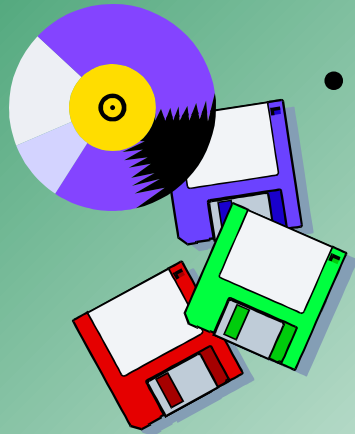
- **National Workload Distribution Plan**
  - Identifies components by NSN needed by AV
  - Provides sources of repair
  - Validates Apportionment Year; Awards Budget Year; Identifies Program Year requirements

- **Reporting/ Disposition of unserviceable components**

  - Unserviceable Asset table

  - Reported on the MRF

  - Item manager directs to maintenance

Maintenance Representative

- **Identify and initiate maintenance actions to enhance readiness**

- **Support Sustainment maintenance planning and programming**

- **Verify budget forecast data**

- **Support AWCF financial and management and MIPR process**

- **Communicate priorities and recommend adjustm**

- **Ensure that quality standards are maintained**

- **Provide NMP input to ASL review process**

- **Ensure timely processing of unserviceable repair**

28 Spaces

Maintenance Representative (cont.

- **Resolve repair parts shortages**
- **Maintain program metrics on cost, quality and performance**
- **Track production schedules for national program**
- **Analyze EMIS output- recommend process/program changes**
- **Track and provide input to special repair activity initiatives**
- **Oversee installation level input to the maintenance contract database**
- **Identify/validate capital equipment requirements**
- **Advise/assist IMMC on maintenance issues**

National Maintenance Management Procedures

Requirement:

Repair unserviceable item generated at SSF installation

Source of Repair (SOR) is on same SSF installation

AWCF- SMA

SOR AWCF Maintenance
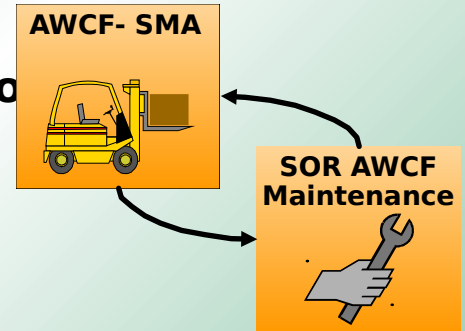
Procedures

1. Turn-in unserviceable to SSA

2. Use SARSS 5504 and send unserviceable to SOR, e.g. DOL

3. Notify IMMC NPO if storage reaches 75% of capacity

4. Task CTASC to modify SARSS table, when condition in 3 above is reached

5. Repair unserviceable

6. Pack and crate repaired item

7. Return serviceable item to AWCF-SMA SSA

Roles

1. Unit

2. SSF AWCF-SMA SSA

3. SSF AWCF-SMA SSA

4. NPO

5. SSF AWCF Maintenance

6. SSF AWCF Maintenance*

7. SSF AWCF Maintenance

Case 1

Repair and return to AWCF-SMA Stock

National Maintenance Management Procedures (cont.)

Requirement:

Repair unserviceable item generated at SSF installation -

   Source of Repair (SOR) same SSF installation

AWCF- SMA

SOR AWCF Maintenance

Procedures

8. Store item pending disposition instructions

9. Issue materiel release order

Roles

8. SSF AWCF-SMA SSA

9. IMMC Item Manager

*   May be done by SSA or Transportation
      on same installation.
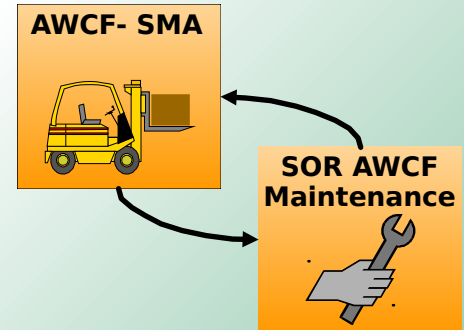
Repair and return to AWCF-SMA Stock

Case 1

National Maintenance Management Procedures (cont.)

Requirement:

Repair unserviceable item generated at SSF Installation

SOR is another SSF Installation

Procedures

1. Turn-in unserviceable to Initial SSA
2. Ship unserviceable via shipping RIC table to SOR SSA
3. Send unserviceable to SOR
4. Repair unserviceable*
5. Pack and crate repaired item
6. Return serviceable item to CF-SMA SSA

Roles

1. Unit

2. AWCF-SMA SSA

3. SOR AWCF-SMA SSA

4. SOR AWCF Maintenance

5. SOR AWCF Maintenance**

6. SOR AWCF Maintenance

AWCF - SMA

AWCF Maintenance

AWCF - SMA

SOR AWCF Maintenance

Repair and hold in AWCF-SMA Stock

Case 2

National Maintenance Management Procedures (cont.)

Requirement:

Repair unserviceable item generated at SSF Installation -

SOR is another SSF Installation

AWCF - SMA

AWCF Maintenance

Procedures

Roles

7. Store serviceable item   pending disposition instructions

8. Notify IMMC & NPO if storage reaches 75% of capacity

9.* Issue materiel release order Return Not Repairable This Station (NRTS) to the SOR installation SSA and report to Item Manager for disposition instructions.

**   May be done by SSA or Transportation on same installation.

7. SOR AWCF-SMA SSA

8. SOR AWCF-SMA SSA

9. IMMC Item Manager

AWCF - SMA   **SOR AWCF Maintenance**

Case 2
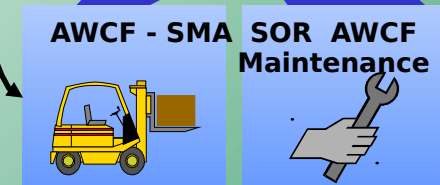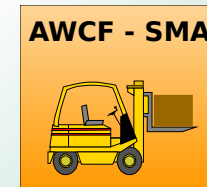
Repair and hold in AWCF-SMA Stock

National Maintenance Management Procedures (cont.)

Requirement: IMMC has unserviceable item in need of repair -
Any Source of Repair (Unforecasted Requirement)

Procedures	Roles
1. IMMC Item Manager identifies requirement	1. IMMC Item Manager
2. Item Manager prepares Statement of Work and sends to NPO	2. IMMC Item Manager
3. NPO sends SOW to AMC field office	3. NPO
4. AMC field office identifies candidate SORs w/capacity	4. AMC field office
5. NPO evaluates recommendation and determines SOR	5. NPO
6. Item Manager directs unserviceables to designated SOR	6. IMMC Item Manager
7. SOR repairs items IAW SOW	7. Any Source of Repair
8. SOR sends repaired items to installation AWCF-SMA SSA for storage	8. AWCF-SMA SSA at SOR Installation
9. Item Manager issues materiel release order	9. IMMC Item Manager

Case 5
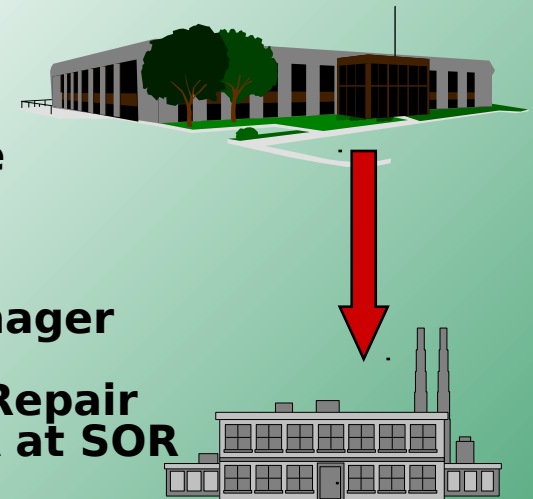
NMM Support Peacetime Operations

AMC HQ
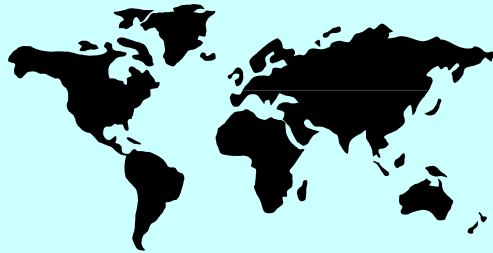
- Provides policy and guidance to AMC MSCs
- Assists MACOMs to enhance RC planning
- Integrates National Repair Programs
- Assists in development, coordination and integration of sustainment maintenance for contingency operations

AMC Field Offices
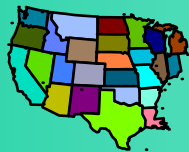
Korea   West   East   Europe

- Monitors National workload program and conducts
  periodic metrics review
- Plans for sustainment maintenance support for
  mobilization and deployments
- Supports the AMC MSCs by augmenting candidate
  repair lists during the transition of a fully automated
  requirements determination process

Sources of Repair

- **AWCF Site**
- **NG**
- **Div Maintenance**
- **Corps Maintenance**
- **Contractor, etc..**
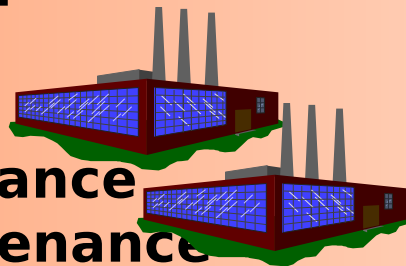
- Conducts capability and capacity
  assessments
- Submits costs estimates for component repair
- Provides sustainment maintenance workload to

Milestone 1 & 2 Implementation

Deputy Chief of Staff for Logistics and Readiness

Effective 01 October 2000

Office of the DCSLOG
DCSLOG - MG John J. Deyermond
ADCSLOG - Mr. Larry Scheuble
XO - MAJ Dave Funk

Director of Logistics Systems Integration
AMCLG-I
COL Mitch Ross

ADCS for Logistics
AMCLG-L
Mr. Larry Scheuble

ADCS for Readiness
AMCLG-R
Mr. Larry Scheuble *

Director of Business Mgmt
AMCLG-B
Ms. Lyssie Guyer

Director of MAT MGT
AMCLG-LS
COL Hugh Hudson

Director of MAINT MGT
AMCLG-LM
COL Paul Inman

Director of Sustainment
AMCLG-RS *
COL Johnnie Allen

Director of Operations/ Force Protection
AMCLG-RO *
COL Johnnie Allen

Commander LOGSA
AMXLS
COL Jerry Warnement

Asset Mgmt & Distr Div
AMCLG-LSA
Mr. Robert Young

National Maintenance Div
AMCLG-LMM
LTC Ron Settle

Strategic Planning & Life Cycle Mgt Div
AMCLG-RSP
Mr. Marvin Isom

Plans & Operations Div
AMCLG-ROP
Mr. Brian Shortell

Secondary Items Reqmnts Div
AMCLG-LSR
Mr. Stephen Malter

Depot Maintenance & Arsenal Div
AMCLG-LMD
Mr. George Moore

Sustainment Analysis Div
AMCLG-RSS
Mr. Harvey Fry

Force Protection Div
AMCLG-ROF
Mr. Steve Shannon

Business MGT Center
Mr. Manley

LOGSA Support Office AMCLG-H
Ms. Joan Horton

Acquisition LOG Center
Mr. Jones

Asset Visibility Center
Mr. Stauner

Field SPT Center
Mr. Preston

Integrated SPT Center
Mr. Peer

PKG Storage Container Center
Mr. Flynn

Readiness & Sustainment Center
Mr.Warren

* Dual Role Until Personnel Come On Board

Milestone 1 & 2 Implementation

SSFCT-00-13-22

NMM Support Contingency Operations

Army Support Command

Rock Island, IL

CINC

ASCC

TSC

LSE

- Provide continuity during mobilization, deployment and
    SASO

- Battle-roster LSE support structure to augment In-Theater
    sustainment capabilities

Expanded back-up maintenance support may include GS maintenance units, modular FRAs and contractors

- Extended back-up maintenance support
- May include GS maintenance units, modular FRAs and contractors
  .
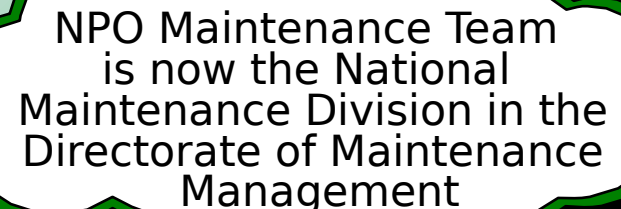
Theater Support Command
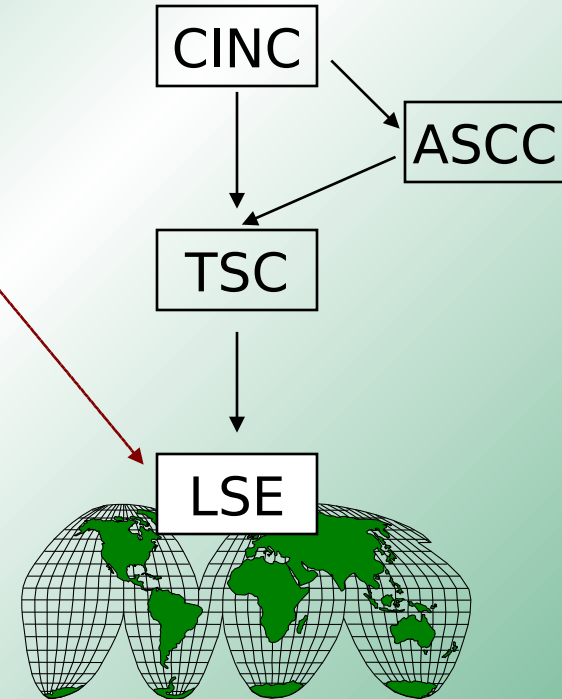
- Single Point of Contact for executing support
  operations in Theater

- Identifies and sets priorities and tasks for
  Sustainment Maintenance capabilities

- C^2 of assigned and attached
  sustainment support units in Theater

AMC Headquarters

- **AMC tasked as the "single manager" for AWCF-SMA and National Maintenance Management (NMM)**

- **AMC established the NPO to implement Single Stock Fund and National Maintenance Management**

- **Requires the National Maintenance Manager to Workload Army Maintenance infrastructure based on National needs**

> NPO Maintenance Team is now the National Maintenance Division in the Directorate of Maintenance Management

NMM Roles and Responsibilities

- **NMM provides policy and guidance to the AMC MSC(s) pertaining to implementation of Department of the Army (DA) directed programs**

- **Command and Control of the program is executed by the National Maintenance Division of the Maintenance Directorate**

- **Execution of the program delegated to the AMC MSC(s) working in conjunction with the AMC Field Offices**

- **Sources of Repair execute the selected repair programs**

AMC MSC Key Roles

- **Manage national sustainment maintenance programs for their respective commodity items consistent with HQ AMC policy and guidance**

- **Plan, program and execute annual programs to meet Army sustainment requirements for secondary items in coordination with AMC National Maintenance Coordinators in CONUS and OCONUS**

- **Monitor national workload plan execution and conduct periodic metric reviews**

AMC MSC Key Roles (cont.)

- **Process Military Inter-Departmental Purchase Request (MIPR) to reimburse installation**

- **For National Maintenance Program**

  - Develop National Maintenance Repair Standards (NMRS) for materiel repaired and returned to stock

  - Qualify SOR(s) to perform AWCF component repairs to the NMRS

Workload Management

IMMC

CCSS

NSNMDR

MDMS

GSWKLD

Sector 15
12 Mo Repair
History Below
Depot
Industrial Base
Organic

SDS

Depots

EMIS

Below
Depot

Web Based
Automation

Electronic
MIPR

INSTALLATION
RM/SOR

INSTALLATION
RM/SOR

INSTALLATION
RM/SOR

INSTALLATION
RM/SOR

Posts, Camps, Stations Army Wide
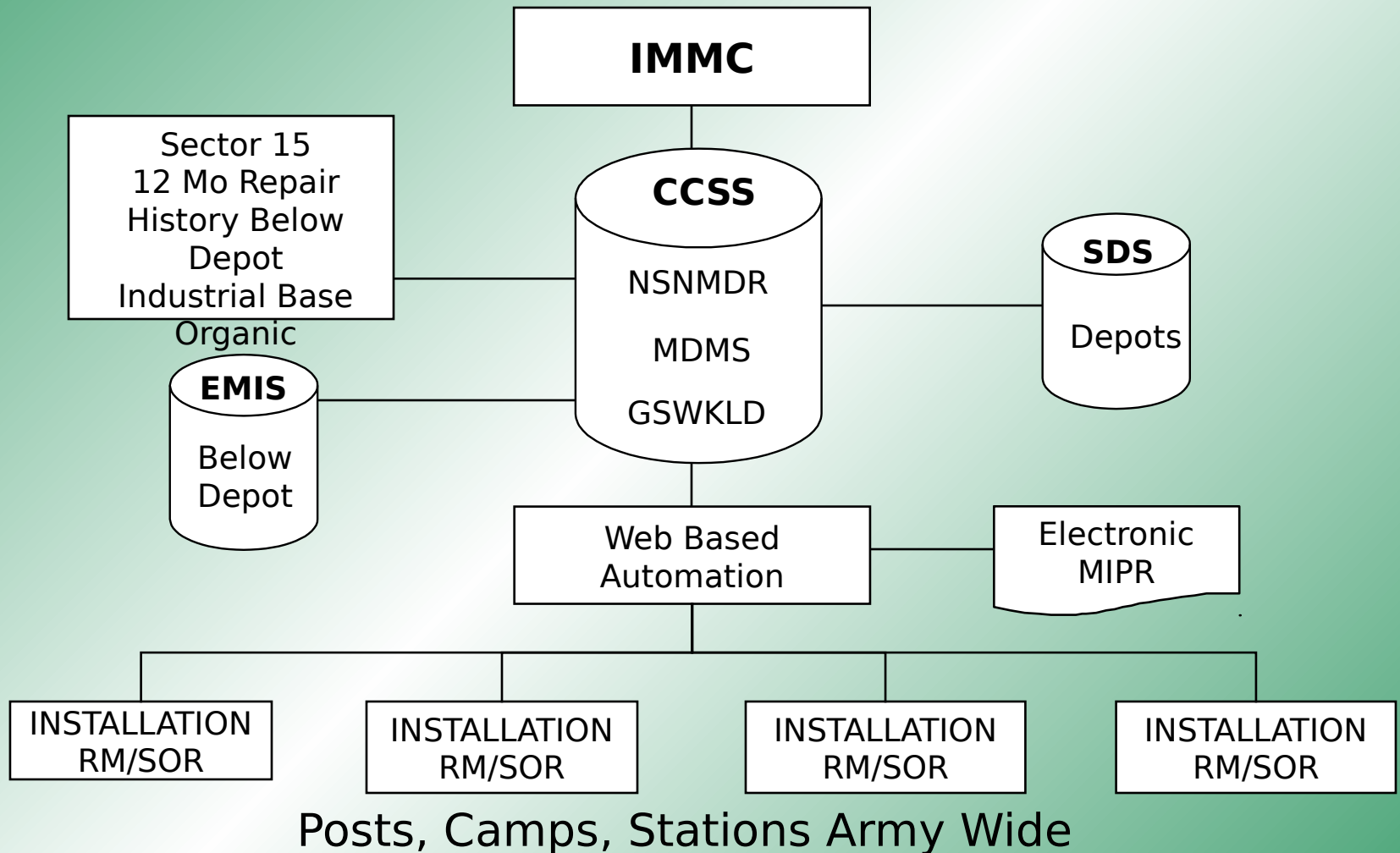
Field Offices Key Roles

- **Coordinate requirements with NPO, SOR(s), local commanders and regional staff**

- **Support the National Work-loading Program (NWP)**

- **Assist SOR(s) in conducting program reviews**

- **Manage NMM activities within designated regional boundaries**

Field Offices Key Roles (cont.)

- **Assess capability and capacity of regional maintenance activities**

- **Manage workload of maintenance activities**

- **Perform cost analysis and budget assessments**

- **Monitor line stoppers and coordinate solutions**

Sources of Repair Key Roles

- **Manage work loading of maintenance units, provide maintenance support and backup maintenance support to units in assigned geographic area**

- **Coordinate NMM operations with maintenance, supply, transportation and resource management daily**

- **Conduct work center capability and capacity assessments**

- **Develop local repair programs**

Sources of Repair Key Roles (cont.)

- **Participate in the national workload program by repairing and returning repaired items to stock for the AWCF on a reimbursable basis**

- **Participate in periodic execution reviews of current year program**

NOTE: Repair and return to stock now

EMIS Overview

EXECUTIVE MANAGEMENT INFORMATION SYSTEM

EMIS

Reporting Module	**Communication Module**
MOST MODULE	**Maintenance Management Module**
Supply/Maint Module	

Handles Communication Between NSMM, MACOM, RSMM and LSMM Data Sources

**AD Hoc Query & Report Generator
Data Browser**

Decision Support Module for Forecasting

Supply Application
- **ABF**
- **AMDF**
- **Work Order**

Oracle Relational Data Base

Legacy Data Mapper

Handles Maintenance Information
- **Work Order Status**
- **Maintenance Activities**
- **Performance Results**
- **Flags Problem**
- **Workload Management**
- **Exception Management**
- **Resource Management**

Interfaces to LOCAL STAMIS's an Maps Maintenance Work Order Information to an EMIS Representation

Interfaces to SARSS Gateway or Local STAMIS for Asset Balance and ASL Data

CDDB	SARSS	AMDF	LIF		SAMS	AMMIS	GUARDIAN	SAMS ITDA

EMIS Overview (cont.)

Maintenance Module
for
GCSS-Army

- **Client/Server Architecture**

- **Uses Oracle Middleware**

- **Maps Data From Supply/Maintenance Legacy
  and Non-Legacy Systems**

- **EMIS is NOT the System of Record**

- **Data is updated overnight**

EMIS Overview (cont.)

NMM Distribution by SOS

NMM
AMC Field Offices

PP&C X
By SOS

TACOM
■ 146

■ 49

■ 11

■ 49

■ 21
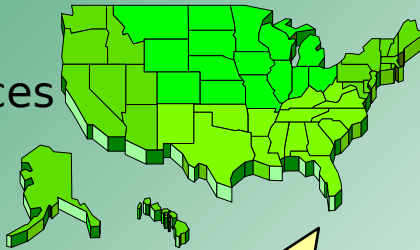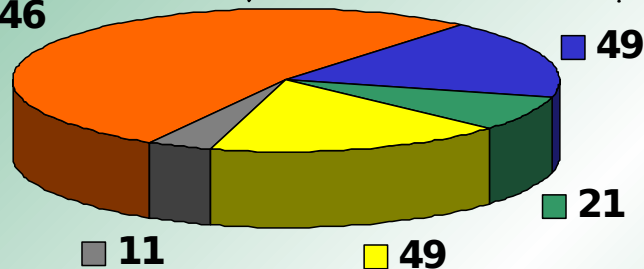
| ■ TACOM | ■ AMCOM | ■ SBCCOM | ■ CECOM | ■ DLA |

276 Lines

PP&C XI
By SOS

■ 158

■ 86

■ 12

■ 73
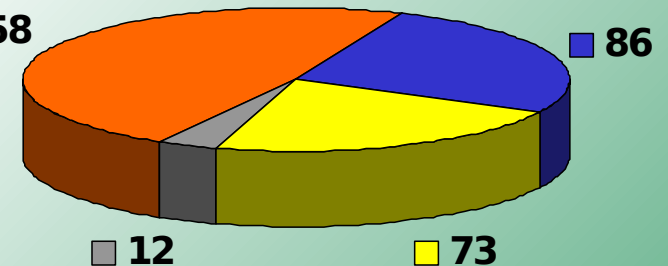
| ■ TACOM | ■ AMCOM | ■ CECOM | ■ DLA |

329 Lines

Milestone 1 & 2 Implementation

Mean Time To Repair (MTTR)

Regional Average MTTR

GRD MISSLE

- FY97: 39
- 1st Qtr 98: 41
- 2 Yr 50% Avg: 19

Legend: ■ FY97 ■ 1st Qtr 98 ■ 2 Yr 50% Avg

GRD COMMO

- FY97: 20
- 1st Qtr 98: 19
- 2 Yr 50% Avg: 13

Legend: ■ FY97 ■ 1st Qtr 98 ■ 2 Yr 50% Avg

CBT ENG

- FY97: 70
- 1st Qtr 98: 70
- 2 Yr 50% Avg: 35

Legend: ■ FY97 ■ 1st Qtr 98 ■ 2 Yr 50% Avg

GEN ENG

- FY97: 34
- 1st Qtr 98: 38
- 2 Yr 50% Avg: 23

Legend: ■ FY97 ■ 1st Qtr 98 ■ 2 Yr 50% Avg

Milestone 1 & 2 Implementation
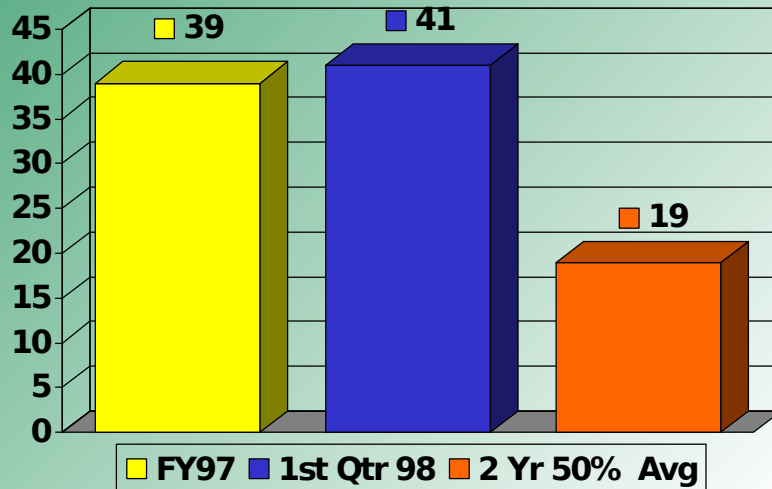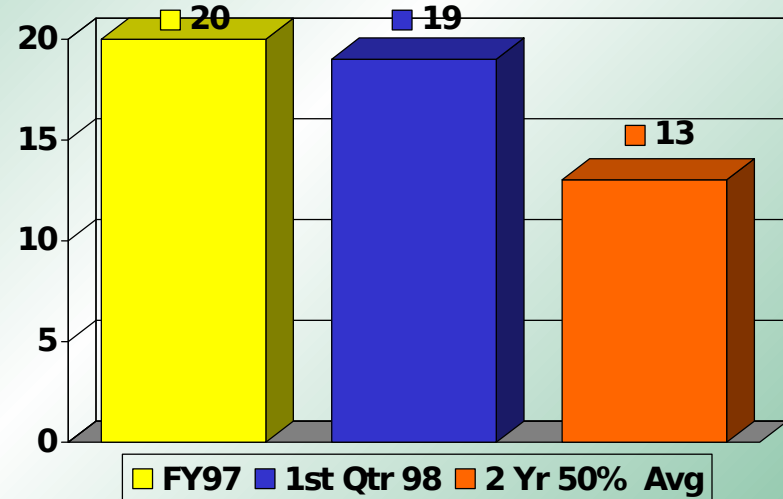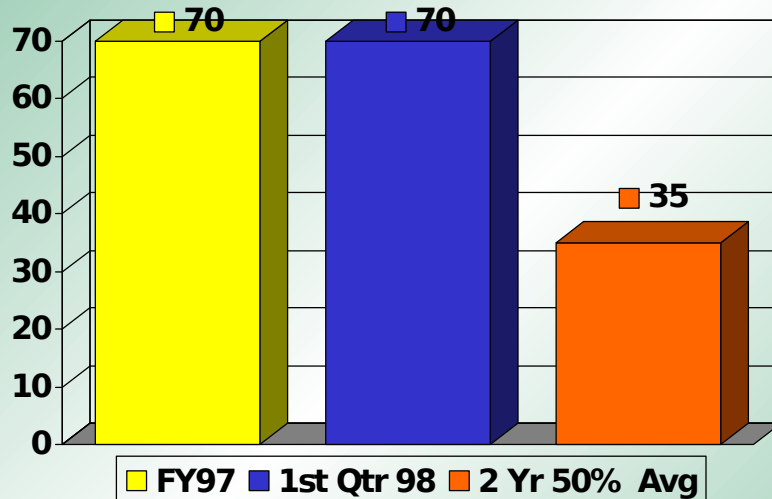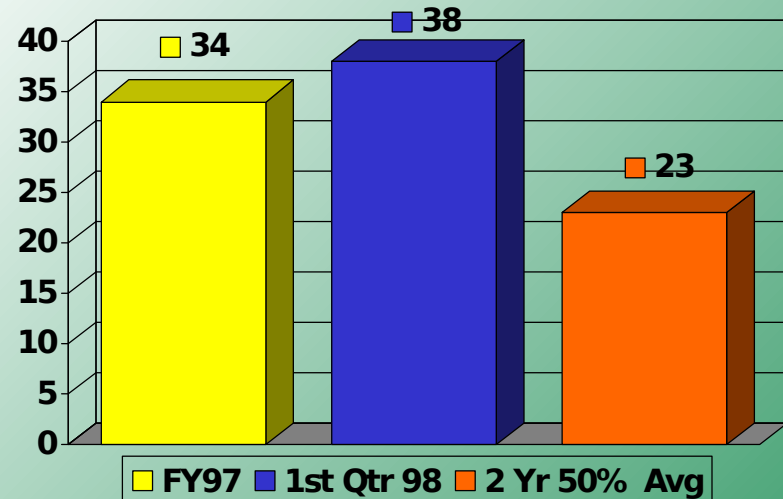
Turn Around Time (TAT)
Regional Average TAT

GRD MISSLE
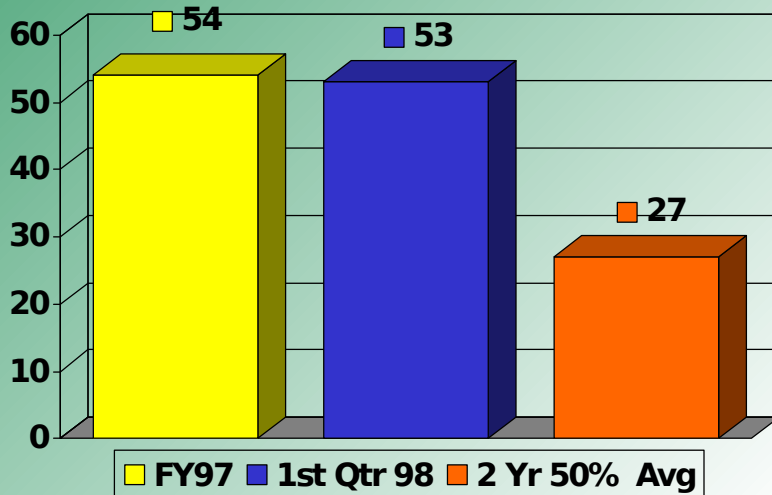
| FY97 | 1st Qtr 98 | 2 Yr 50% Avg |

54   53   27

GRD COMMO

| FY97 | 1st Qtr 98 | 2 Yr 50% Avg |

48   54   24

CBT ENG

| FY97 | 1st Qtr 98 | 2 Yr 50% Avg |

93   86   47

GEN ENG

| FY97 | 1st Qtr 98 | 2 Yr 50% Avg |

56   81   28

Milestone 1 & 2 Implementation
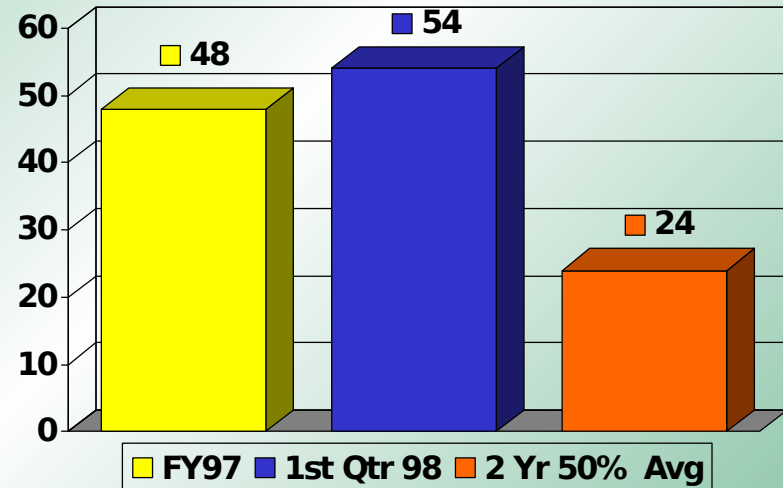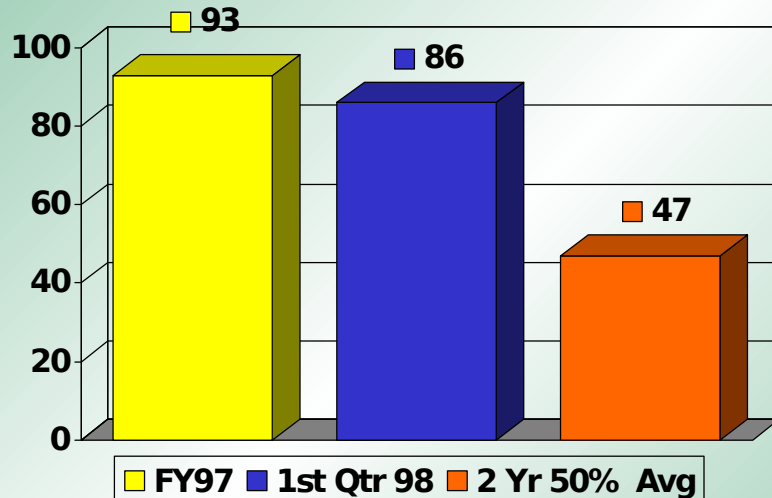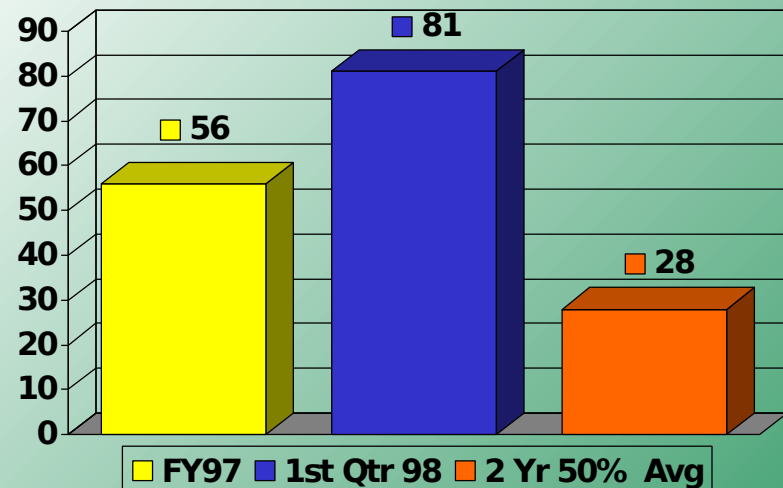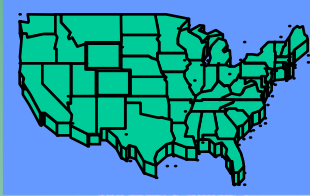
Transportation Review

SSFCT-00-13-39
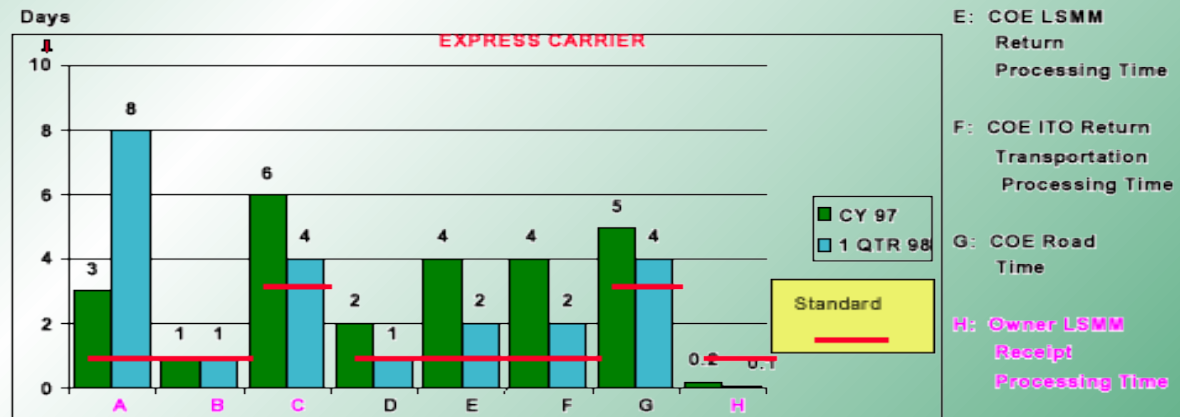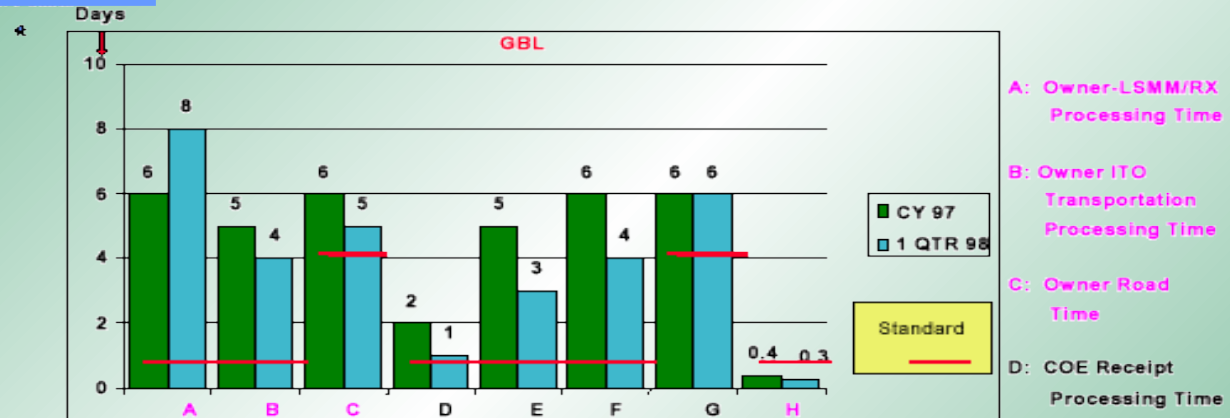
Where We Are Going - NMP

National Maintenance Program
- ✓ **repair to national requirement**
- ✓ **repair to overhaul standard**
- ✓ **source of repair certified**

➡️ Establishes 2 categories of **MAINTENANCE MANAGEMENT**
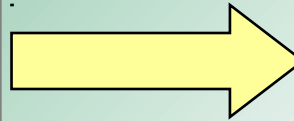
Field Category

Repair and Return to User
➢ **Consists of**
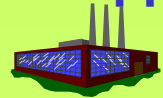- **Unit**
- **Direct Support**
- **General Support**

Focus... Near Term Readiness

National Category

Repair and Return to Supply System
➢ **Consists of**
- **Organic Depots**
- **Industrial Base**
- **Qualified Below-Depot Activities**

Focus... Sustainment Readiness

Policy Highlights - AR 750-1

Overhaul
Maintenance that restores equipment to a completely serviceable condition with an <u>expected life.</u>

➢ **Establishes Overhaul as National Maintenance Repair Standard**

➢ **Requires certification of below-depot sources of repair**

➢ **Requires the NMM to workload Army Maintenance Infrastructure based on National Need**

Objectives:
- Enhance **READINESS**
  Provide depth to **RECAP**
  Size capacity to requirement

STATUS
- **Developed: Implementation Plan and**
  Draft Business Plan
- **Conducting Cost Benefit Analysis**
- **AMCOM developing initial Apache NMWR**

Milestone 1 & 2 Implementation

Summary

- **We are transitioning to NMM**

- **We are repairing to Single National Requirement and changing from a Regional to a National Focus**

- **Components will be repaired and returned to the local AWCF SMA SSA additionally**

- **NMM Workload funded by AWCF on reimbursable basis**

National Maintenance Management BACK-UP SLIDES

NMM Flow

Non-AWCF SMA Supply

Non-AWCF Maintenance

4

4

4

Case 3: SSF to Non-SSF Repair and Return to user. Maintenance Action 5504 to Maintenance, Ground or Express Shipment to SOR

Non-AWCF SMA Supply

Non-AWCF Maintenance

4

4

Case 1: SSF/SOR Installation Repair and return to stock Maintenance Action: SARRS 5504 to SOR

3

3

3

Case 4: Non-SSF to SSF Repair and return to user. Maintenance Action SARRS 5504, Ground or Express Shipment to SOR

2

AWCF-SMA

1

AWCF Maintenance

1

3

AWCF Maintenance

1

AWCF-SMA

1

Case 2: SSF Installation to SSF/SOR Installation Repair and return to stock Supply transaction MRO A5_ FM AWCF-SMA AWCF-SMA Maintenance Action SARRS 5504 to SOR

2

DRM

2

Milestone 1 & 2 Implementation

National Maintenance Management Procedures (cont.)

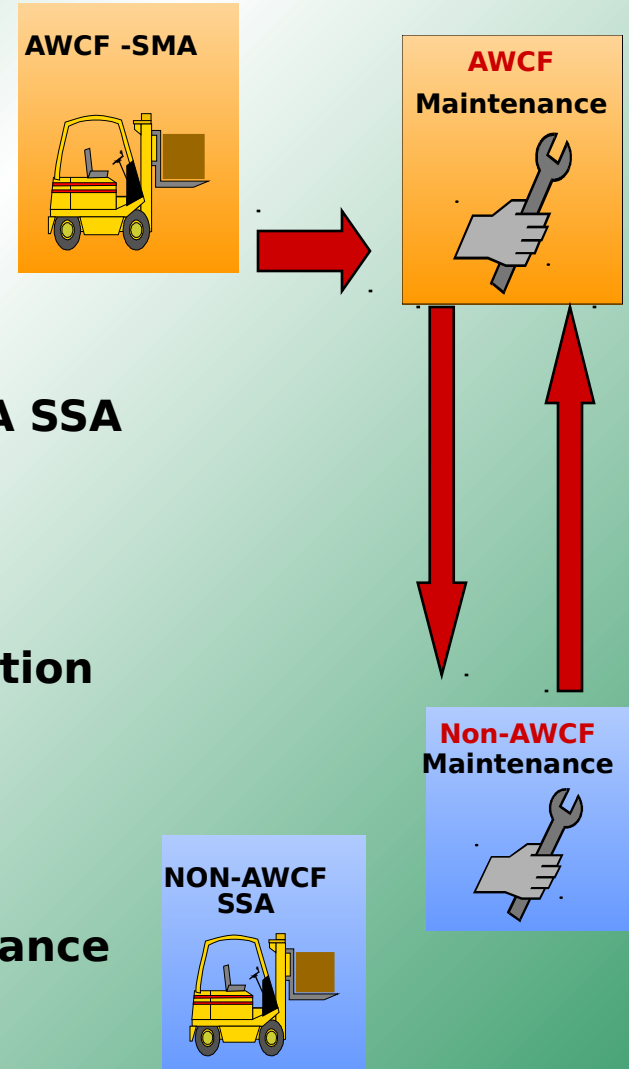**Requirement: Repair unserviceable generated at SSF site - SOR is non-SSF site.**

Procedures

1. Turn-in unserviceables to Installation SSA.
2. Send unserviceable to initial Maintenance
3. Identify transportation requirement.
4. Pack and ship unserviceable to SOR Populate evacuation file in EMIS.
5. Populate EMIS to accept receipt of unserviceable/cut maintenance internal job order in SAMS.
6. Receive unserviceable item from Initial SSA.

Roles

1. Unit
2. Initial AWCF-SMA SSA (SARSS)
3. Initial SOR
4. Initial Transportation Expediter/SOR
5. Non-SSF SOR
6. Non-SSF Maintenance

AWCF -SMA

AWCF Maintenance

Non-AWCF Maintenance

NON-AWCF SSA

Case 3

National Maintenance Management Procedures (cont.)

Requirement: Repair unserviceable generated at SSF site - SOR is non-SSF site.
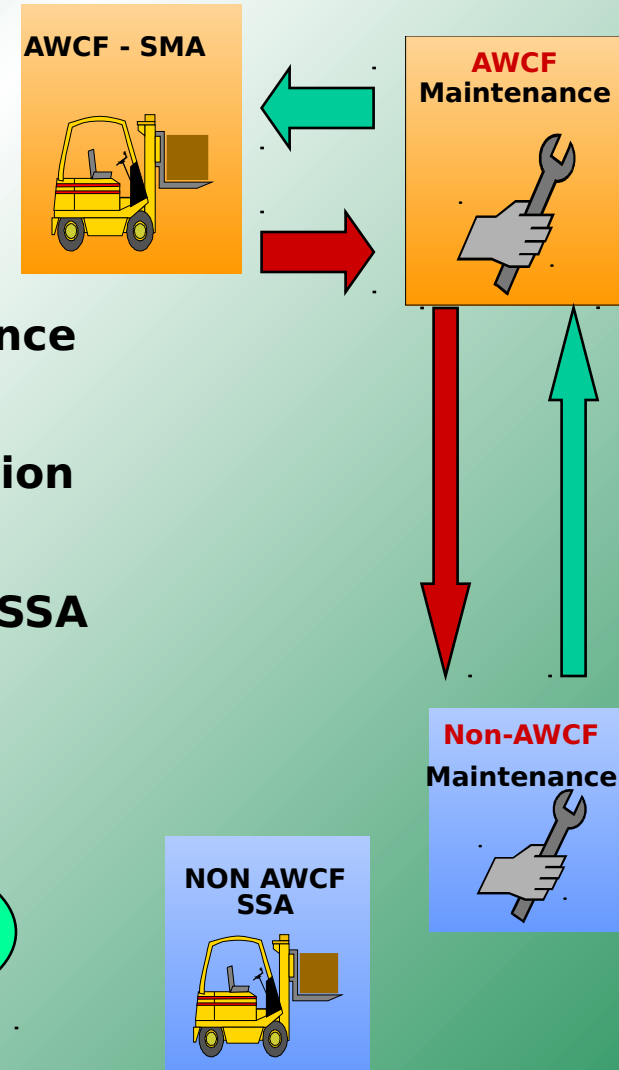
Procedures

7. Repair item and close maintenance job order

8. Coordinate return of repairable to Initial SSA

9. Store serviceable item pending disposition instructions

10. Issue materiel release order

Roles

7. Non-SSF Maintenance

8. Initial Transportation Expediter/SOR

9. Initial AWCF-SMA SSA

10. Item Manager

AWCF - SMA

AWCF Maintenance

Non-AWCF Maintenance

NON AWCF SSA

Repair and return to AWCF SMA Stock

Case 3

National Maintenance Management Procedures (cont.)
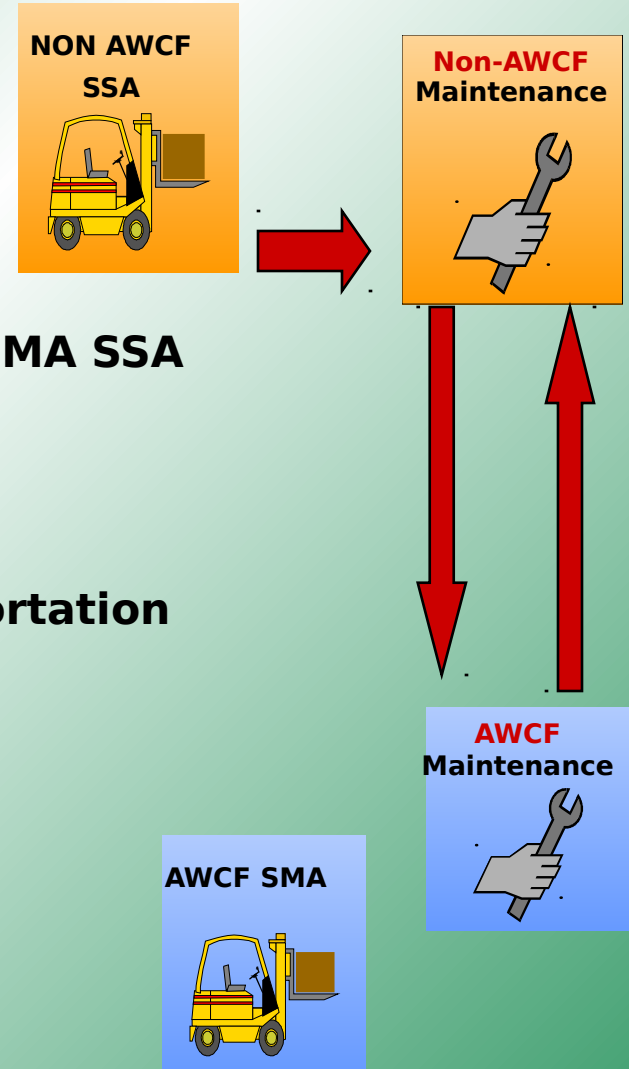
**Requirement: Repair unserviceable generated
at non-SSF site – SOR is SSF site.**

<u>Procedures</u>

1. Turn-in unserviceable to initial SSA
2. Send unserviceable to Initial Maintenance
3. Identify transportation requirement
4. Pack and ship unserviceable to SOR Populate evacuation file in EMIS
5. Populate EMIS to accept receipt of unserviceable/cut maintenance internal job order in SAMS

<u>Roles</u>

1. Unit
2. Non-SSF AWCF-SMA SSA (SARSS)
3. Non-SSF SOR
4. Non-SSF Transportation Expediter/SOR
5. SOR

NON AWCF SSA

Non-AWCF Maintenance

AWCF Maintenance

AWCF SMA

Case 4

National Maintenance Management Procedures (cont.)

Requirement: Repair unserviceable generated at Non-SSF site – SOR is SSF site.

Procedures

7. Receive unserviceable item from Initial non-SSF site
8. Repair item and close maintenance job order
9. Coordinate return of repairable to Initial non-SSF Maintenance
10. Return serviceable item to Initial SSA
11. Store serviceable item

Case 4

Roles

7. SOR Maintenance AWCF-SMA SSA
8. SOR Maintenance

9. Initial Transportation Expediter/SOR
10. Non-SSF Maintenance

11. Non-SSF

NON AWCF SSA

Non-AWCF Maintenance

AWCF Maintenance

AWCF SMA

Repair and Return to Originating Activity.
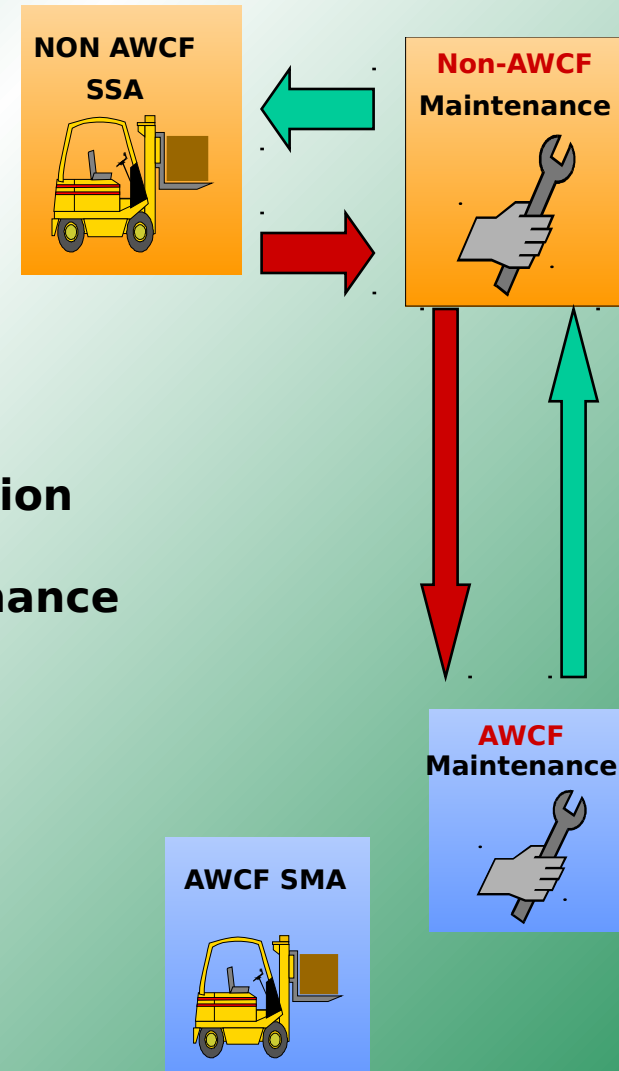
NATIONAL MAINTENANCE UPDATE

CURRENT STATUS

National Maintenance Management
- ✓ **repair to national requirement**
- ✓ **repair to IRON (applicable TM)**
- ✓ **repair and return to AWCF supply**

FY01
➢ **FY01 funding letters to MACOMs**
➢ **FY01 workload finalized and loaded GS workload module of CCSS**
➢ **Working MIPR issues with posts/ camps/stations**

FY02
➢ **Awarded FY02 work at first National PP**
➢ **Finalize FY02 workload and load in GS workload module of CCSS**

Current focus is on FY03 to align workload w/budget

FY03
➢ **Oct 00 Developed workload candidate**
➢ **Oct 00 Coordinated workload with IM**
➢ **Nov 00 Determine source of repair an coordinate with MACOMs**
➢ **By 30 Nov review, approve and load F workload into GS WORKLOAD module**

Developing metrics for performance review (Jan 01)

Milestone 1 & 2 Implementation